

DESCRIPTIONS OF SEVEN NEW SPECIES OF *ACHATINA* FROM
THE CONGO FREE STATE.

By S. I. DA COSTA.

Read 11th January, 1907.

PLATE XX.

THE writer is indebted to Mr. George Grey for his kindness in sending him several interesting shells from the southern part of the Congo State, about $10^{\circ} 30'$ S. lat., between the watershed of the Lualaba and Lufira rivers. Among them are the following seven species of *Achatina*. Although they differ materially in form and texture from one another, their general characteristics are somewhat similar, the writer therefore refrains from making comparisons between them and the species of other authors. His most cordial thanks are due to Mr. E. A. Smith for the valuable assistance afforded him in the investigations rendered necessary before undertaking the descriptions of these new species.

ACHATINA GREYI, n.sp. Pl. XX, Fig. 1.

Testa fusiformi-ovata, subventricosa, imperforata, tenuis, straminea, strigis fulguratis latis fuscis, in anfractu ultimo ad basim productis ornata; anfractus $7\frac{1}{2}$, parum convexi, longitudinaliter striati, priores minutissime granulati, ultimus fortiter reticulatus, $\frac{5}{8}$ longitudinis æquans; sutura suberenulato-marginata; apex obtusus; columella leviter torta, oblique truncata; apertura ovalis, intus lactea; peristoma simplex, acutum. Long. 58, diam. 32 mm.; apertura 32 mm. longa, 15 lata.

ACHATINA OVATA, n.sp. Pl. XX, Fig. 2.

Testa ovata, ventricosa, imperforata, tenuissima, fulva, strigis pallide brunneis fulguratis ornata; anfractus 7, longitudinaliter rugoso-striati, priores minutissime granulati, ultimus $\frac{3}{4}$ longitudinis æquans, strii infra medium evanidis; apex obtusus; sutura suberenulata; columella recta, alba, leviter torta, abrupte truncata; apertura oblongo-ovalis, intus cæruleo-lactea; peristoma simplex, acutum. Long. 56, diam. 32 mm.; apertura 30 mm. longa, 16 lata.

ACHATINA TRANSPARENS, n.sp. Pl. XX, Fig. 3.

Testa oblongo-ovata, imperforata, tenuissima, nitida, diaphana; anfractus 7, longitudinaliter subplicato-striati, priores sub lente minutissime granulati, fusciscentes, strigis castaneo-brunneis undatim fulguratis picti; ultimus $\frac{3}{4}$ longitudinis æquans; apex obtusus; sutura impressa; columella recta, abrupte truncata; apertura parum obliqua, semiovalis, intus margaritacea, peristoma simplex, acutum. Long. 51, diam. 23 mm.; apertura 26 mm. longa, 12 lata.

